

Application Serial No.: 10/782,561
Amendment and Response to Office Action dated April 24, 2007
Response to Office Action of January 24, 2007

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AMENDMENTS TO THE CLAIMS

Please replace the previous listing of claims with the following:

Claims 1-5: Cancelled

6. (Currently Amended) A monitoring and recording system for a subject motor vehicle, comprising:

a plurality of sensors that monitor and record vehicle parameters of a subject motor vehicle;

wherein at least one of the plurality of sensors is a distance sensor that measures the distance to motor vehicles in front of the subject motor vehicle at any instant in time; and

The monitoring and recording system of claim 2 further including a system computer in communication with the a system clock and the plurality of sensors that includes at least a cryptographic co-processing unit that encrypts the data the system computer receives from the plurality of sensors and the system clock.

7. (Currently Amended) A monitoring and recording system for a subject motor vehicle, comprising:

a plurality of sensors that monitor and record vehicle parameters of a subject motor vehicle;

wherein at least one of the plurality of sensors is a distance sensor that measures the distance to motor vehicles in front of the subject motor vehicle at any instant in time; and

further including a system computer in communication with the plurality of sensors that includes at least a cryptographic co-processing unit that encrypts the data the system computer receives from the plurality of sensors; and

The monitoring and recording system of claim 2, wherein the system computer further includes a non-volatile memory unit that is operable to destroy the data encrypted by the cryptographic co-processor in a detectable manner if an unauthorized attempt to alter the encrypted data is made.

Claims 8-19: Cancelled